

## Project Information Sheet

### Project: 900110 Implement Recycled Water Master Plan / Lateral Extension

Category:	Capital	Type:	Water	Department:	Public Works
Origination Year:	2003-04	Fund:	460 Water Supply and Distribution Fund	Project Manager:	Hira Raina
Planned Completion Year :	2010-11	Sub-Fund:	200 Water Capital Subfund	Project Coordinator:	Jim Craig
Funding Sources: Water Revenues					

#### Project Description/Scope/Purpose

This project was to be part of the Recycled Water Phase IIb design as described in the Recycled Water Master Plan 2000. Lateral extensions are needed for Stewart Drive, Arques Avenue and Kifer Road to provide recycled water service to targeted businesses in the area. This project is critical to meeting future demands on the recycled water system while affording us the opportunity to proceed with our Master Plan schedule and increase production of recycled water for a newly acquired customer base.

#### Project Evaluation & Analysis

This project will help meet future demands on the recycled water system.

#### Fiscal Impact

Staff recommends this project be included in the FY 2007/2008 Unfunded Projects Listing until revenue sources are secured. Staff is exploring a partnership with Santa Clara Valley Water District to help pay for some or all of the project.

#### Project Financial Summary

	Project Costs	Revenues	Transfers In	Operating Costs
Prior Actual	0	0	0	0
2006-07	0	0	0	0
2007-08	0	0	0	0
2008-09	0	0	0	0
2009-10	0	0	0	0
2010-11	0	0	0	0
2011-12	0	0	0	0
2012-13	0	0	0	0
2013-14	0	0	0	0
2014-15	0	0	0	0
2015-16	0	0	0	0
2016-17	0	0	0	0
2017-18	24,136	0	0	0
2018-19	124,301	0	0	0
2019-20	160,038	0	0	0
2020-21	164,839	0	0	0
2021-22	0	0	0	0
2022-23	0	0	0	0
2023-24	0	0	0	0
2024-25	0	0	0	0
2025-26	0	0	0	0
2026-27	0	0	0	0
20 Year Total	473,314	0	0	0
Grand Total	473,314	0	0	0

## Project Information Sheet

### Project: 900276 Maude Avenue Recycled Water Connector

Category:	Capital	Type:	Water	Department:	Public Works
Origination Year:	2005-06	Fund:	460 Water Supply and Distribution Fund	Project Manager:	Hira Raina
Planned Completion Year :	2008-09	Sub-Fund:	200 Water Capital Subfund	Project Coordinator:	Jim Craig
Funding Sources: SCVWD Grant 80%, Water Fund 20%					

#### Project Description/Scope/Purpose

This project will provide funding for design and construction of a recycled water main line along Maude Ave. from Macara Ave. on the west to Fair Oaks Blvd. on the east. The project would involve approximately 1.8 miles of 10" to 14" pipe, would increase system reliability, and moderate pressure loss at sites far from the supply source by providing a critical "loop" in the distribution system.

Maude Avenue is the natural location for a line connecting the east and west mains, looping the system and providing a more direct route from the San Lucar storage and pumping facilities to the west main.

The 1.8-mile connection would also allow an opportunity for future expansion to provide recycled water to the Moffett Towers project.

#### Project Evaluation & Analysis

The project will increase reliability of recycled water service to customers, and create new opportunities to sell recycled water to new customers.

#### Fiscal Impact

Staff has applied for a Bay Area Integrated Regional Water Management Plan (IRWMP) grant with the Santa Clara Valley Water District that would pay for this project. This project has been included in the regional Recycled Water Master Plan. The project is revenue dependent and will not be constructed unless grant funds are received.

#### Project Financial Summary

	Project Costs	Revenues	Transfers In	Operating Costs
Prior Actual	0	0	0	0
2006-07	0	0	0	0
2007-08	0	0	0	0
2008-09	0	0	0	0
2009-10	331,500	0	0	0
2010-11	3,745,440	0	0	0
2011-12	0	0	0	0
2012-13	0	0	0	0
2013-14	0	0	0	0
2014-15	0	0	0	0
2015-16	0	0	0	0
2016-17	0	0	0	0
2017-18	0	0	0	0
2018-19	0	0	0	0
2019-20	0	0	0	0
2020-21	0	0	0	0
2021-22	0	0	0	0
2022-23	0	0	0	0
2023-24	0	0	0	0
2024-25	0	0	0	0
2025-26	0	0	0	0
2026-27	0	0	0	0
20 Year Total	4,076,940	0	0	0
Grand Total	4,076,940	0	0	0